## 2008 Water Distribution SCADA System Improvements, Project No. WT3070 Bid Tabulation - May 13, 2008 Lake Havasu City

Lake Havasu City, Arizona

JK Engineers, Project No 07-040

## BASE BID

TOTAL BASE BID

			Alliance Controls	HSQ	Engineers Estimate
Mobilization			\$22,170.00	\$8,620.00	\$10,000.00
Replace RTU, Installation and Incidentals.					
Station 1A	1	L.S.	\$6,396.00	\$9,280.00	\$13,000.00
Station 1B	1	L.S.	\$6,396.00	\$9,760.00	\$10,000.00
Station 2A	1	L.S.	\$6,396.00	\$9,760.00	\$13,000.00
Station 3A	1	L.S.	\$6,396.00	\$9,280.00	\$13,000.0
Station 4A	1	L.S.	\$6,396.00	\$9,760.00	\$13,000.0
Station 5A	1	L.S.	\$6,396.00	\$9,760.00	\$10,000.0
Station 1	1	L.S.	\$6,396.00	\$9,280.00	\$13,000.0
Station 2	1	L.S.	\$6,396.00	\$9,760.00	\$13,000.0
Station 3	1	L.S.	\$6,396.00	\$9,280.00	\$13,000.0
Station 4	1	L.S.	\$6,396.00	\$9,280.00	\$10,000.0
Station 1C	1	L.S.	\$6,396.00	\$9,760.00	\$13,000.0
Station 2C	1	L.S.	\$6,396.00	\$9,760.00	\$13,000.0
Station 3C	1	L.S.	\$6,396.00	\$9,280.00	\$13,000.0
Spare Parts Per Section 16900-A	1	L.S.	\$821.00	\$6,610.00	\$7,500.0
FORCE ACCOUNT			\$25,000.00	\$25,000.00	\$25,000.00
TOTAL BASE BID			\$131,139.00	\$164,230.00	\$202,500.00
PRV MONITORING - ADD ALTERNATE #	1				
PRV MONITORING - ADD ALTERNATE #	1				
PRV MONITORING - ADD ALTERNATE #  Install RTU, PRV Transducer and Radio	1				
	1 1	L.S.	\$12,921.00	\$9,330.00	
Install RTU, PRV Transducer and Radio Cherry Tree Anita		L.S.	\$12,868.00	\$9,180.00	\$7,500.0
Install RTU, PRV Transducer and Radio Cherry Tree Anita Well #2	1	L.S. L.S.	\$12,868.00 \$3,734.00	\$9,180.00 \$1,530.00	\$7,500.0 \$4,000.0
Install RTU, PRV Transducer and Radio Cherry Tree Anita	1 1	L.S.	\$12,868.00	\$9,180.00	\$7,500.00 \$4,000.00
Install RTU, PRV Transducer and Radio Cherry Tree Anita Well #2	1 1 1	L.S. L.S.	\$12,868.00 \$3,734.00	\$9,180.00 \$1,530.00	\$7,500.00 \$7,500.00 \$4,000.00 \$5,000.00
Install RTU, PRV Transducer and Radio Cherry Tree Anita Well #2 Spare Parts Per Section 16900-B	1 1 1 1	L.S. L.S. L.S.	\$12,868.00 \$3,734.00 \$2,794.00	\$9,180.00 \$1,530.00 \$2,960.00	\$7,500.00 \$4,000.00 \$5,000.00
Install RTU, PRV Transducer and Radio Cherry Tree Anita Well #2 Spare Parts Per Section 16900-B TOTAL ALTERNATE #1	1 1 1 1	L.S. L.S. L.S.	\$12,868.00 \$3,734.00 \$2,794.00	\$9,180.00 \$1,530.00 \$2,960.00	\$7,500.00 \$4,000.00 \$5,000.00
Install RTU, PRV Transducer and Radio Cherry Tree Anita Well #2 Spare Parts Per Section 16900-B TOTAL ALTERNATE #1 DISHARGE PRESSURE TRANSDUCERS	1 1 1 1 1 1 1 1 1 - ADD ALTE	L.S. L.S. L.S.	\$12,868.00 \$3,734.00 \$2,794.00 \$32,317.00	\$9,180.00 \$1,530.00 \$2,960.00 \$23,000.00	\$7,500.0 \$4,000.0 \$5,000.0 \$24,000.0
Install RTU, PRV Transducer and Radio Cherry Tree Anita Well #2 Spare Parts Per Section 16900-B TOTAL ALTERNATE #1 DISHARGE PRESSURE TRANSDUCERS Station 1A	1 1 1 1 1 1 1 - ADD ALTE	L.S. L.S. L.S. RNATE #2	\$12,868.00 \$3,734.00 \$2,794.00 \$32,317.00 \$2,800.00	\$9,180.00 \$1,530.00 \$2,960.00 \$23,000.00 \$4,140.00	\$7,500.0 \$4,000.0 \$5,000.0 \$24,000.0
Install RTU, PRV Transducer and Radio Cherry Tree Anita Well #2 Spare Parts Per Section 16900-B  TOTAL ALTERNATE #1  DISHARGE PRESSURE TRANSDUCERS Station 1A Station 1B	1 1 1 1 1 - ADD ALTE	L.S. L.S. RNATE #2 L.S. L.S. L.S.	\$12,868.00 \$3,734.00 \$2,794.00 \$32,317.00 \$2,800.00 \$2,800.00	\$9,180.00 \$1,530.00 \$2,960.00 \$23,000.00 \$4,140.00 \$4,140.00	\$7,500.0 \$4,000.0 \$5,000.0 \$24,000.0 \$2,500.0
Install RTU, PRV Transducer and Radio Cherry Tree Anita Well #2 Spare Parts Per Section 16900-B TOTAL ALTERNATE #1  DISHARGE PRESSURE TRANSDUCERS Station 1A Station 1B Station 2A	- ADD ALTE	L.S. L.S. L.S. RNATE #2	\$12,868.00 \$3,734.00 \$2,794.00 \$32,317.00 \$2,800.00 \$2,800.00 \$2,800.00	\$9,180.00 \$1,530.00 \$2,960.00 \$23,000.00 \$4,140.00 \$4,140.00 \$4,140.00	\$7,500.0 \$4,000.0 \$5,000.0 \$24,000.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0
Install RTU, PRV Transducer and Radio Cherry Tree Anita Well #2 Spare Parts Per Section 16900-B TOTAL ALTERNATE #1  DISHARGE PRESSURE TRANSDUCERS Station 1A Station 1B Station 2A Station 3A	- ADD ALTE	L.S. L.S. L.S. RNATE #2	\$12,868.00 \$3,734.00 \$2,794.00 \$32,317.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00	\$9,180.00 \$1,530.00 \$2,960.00 \$23,000.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00	\$7,500.0 \$4,000.0 \$5,000.0 \$24,000.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0
Install RTU, PRV Transducer and Radio Cherry Tree Anita Well #2 Spare Parts Per Section 16900-B  TOTAL ALTERNATE #1  DISHARGE PRESSURE TRANSDUCERS Station 1A Station 1B Station 2A Station 3A Station 4A	- ADD ALTE	L.S. L.S. L.S. RNATE #2 L.S. L.S. L.S. L.S. L.S.	\$12,868.00 \$3,734.00 \$2,794.00 \$32,317.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00	\$9,180.00 \$1,530.00 \$2,960.00 \$23,000.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00	\$7,500.0 \$4,000.0 \$5,000.0 \$24,000.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0
Install RTU, PRV Transducer and Radio Cherry Tree Anita Well #2 Spare Parts Per Section 16900-B  TOTAL ALTERNATE #1  DISHARGE PRESSURE TRANSDUCERS Station 1A Station 1B Station 2A Station 3A Station 4A Station 5A Station 5A Station 1	- ADD ALTE  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	L.S. L.S. L.S. RNATE #2  L.S. L.S. L.S. L.S. L.S. L.S. L.S.	\$12,868.00 \$3,734.00 \$2,794.00 \$32,317.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00	\$9,180.00 \$1,530.00 \$2,960.00 \$23,000.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00	\$7,500.0 \$4,000.0 \$5,000.0 \$24,000.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0
Install RTU, PRV Transducer and Radio Cherry Tree Anita Well #2 Spare Parts Per Section 16900-B  TOTAL ALTERNATE #1  DISHARGE PRESSURE TRANSDUCERS Station 1A Station 1B Station 2A Station 3A Station 4A Station 5A Station 1 Station 1 Station 1 Station 1	- ADD ALTE	L.S. L.S. L.S. RNATE #2  L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S.	\$12,868.00 \$3,734.00 \$2,794.00 \$32,317.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00	\$9,180.00 \$1,530.00 \$2,960.00 \$23,000.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00	\$7,500.0 \$4,000.0 \$5,000.0 \$24,000.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0
Install RTU, PRV Transducer and Radio Cherry Tree Anita Well #2 Spare Parts Per Section 16900-B  TOTAL ALTERNATE #1  DISHARGE PRESSURE TRANSDUCERS Station 1A Station 1B Station 2A Station 3A Station 4A Station 5A Station 1 Station 1 Station 2 Station 2 Station 2 Station 2 Station 3	- ADD ALTE  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	L.S. L.S. L.S. RNATE #2  L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S.	\$12,868.00 \$3,734.00 \$2,794.00 \$32,317.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00	\$9,180.00 \$1,530.00 \$2,960.00 \$23,000.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00	\$7,500.0 \$4,000.0 \$5,000.0 \$24,000.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0
Install RTU, PRV Transducer and Radio Cherry Tree Anita Well #2 Spare Parts Per Section 16900-B  TOTAL ALTERNATE #1  DISHARGE PRESSURE TRANSDUCERS Station 1A Station 1B Station 2A Station 3A Station 4A Station 5A Station 1 Station 2 Station 2 Station 3 Station 3 Station 3 Station 3	- ADD ALTE  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	L.S. L.S. L.S. RNATE #2  L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S.	\$12,868.00 \$3,734.00 \$2,794.00 \$32,317.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00	\$9,180.00 \$1,530.00 \$2,960.00 \$23,000.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00	\$7,500.0 \$4,000.0 \$5,000.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0
Install RTU, PRV Transducer and Radio Cherry Tree Anita Well #2 Spare Parts Per Section 16900-B  TOTAL ALTERNATE #1  DISHARGE PRESSURE TRANSDUCERS Station 1A Station 1B Station 2A Station 3A Station 4A Station 5A Station 1 Station 2 Station 3 Station 3 Station 3 Station 4 Station 4 Station 4 Station 1C	- ADD ALTE  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	L.S. L.S. L.S. RNATE #2  L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S.	\$12,868.00 \$3,734.00 \$2,794.00 \$2,794.00 \$32,317.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00	\$9,180.00 \$1,530.00 \$2,960.00 \$23,000.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00	\$7,500.0 \$4,000.0 \$5,000.0 \$24,000.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0
nstall RTU, PRV Transducer and Radio Cherry Tree Anita Nell #2 Spare Parts Per Section 16900-B  FOTAL ALTERNATE #1  DISHARGE PRESSURE TRANSDUCERS Station 1A Station 1B Station 2A Station 3A Station 4A Station 5A Station 1 Station 2 Station 3 Station 2 Station 3 Station 4 Station 3 Station 4 Station 1C Station 1C Station 2C	- ADD ALTE  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	L.S. L.S. L.S. RNATE #2  L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S.	\$12,868.00 \$3,734.00 \$2,794.00 \$2,794.00 \$32,317.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00	\$9,180.00 \$1,530.00 \$2,960.00 \$23,000.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00	\$7,500.0 \$4,000.0 \$5,000.0 \$24,000.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0
Install RTU, PRV Transducer and Radio Cherry Tree Anita Well #2 Spare Parts Per Section 16900-B  TOTAL ALTERNATE #1  DISHARGE PRESSURE TRANSDUCERS Station 1A Station 1B Station 2A Station 3A Station 4A Station 5A Station 1 Station 2 Station 2 Station 3 Station 3 Station 3 Station 3	- ADD ALTE  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	L.S. L.S. L.S. RNATE #2  L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S.	\$12,868.00 \$3,734.00 \$2,794.00 \$2,794.00 \$32,317.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00 \$2,800.00	\$9,180.00 \$1,530.00 \$2,960.00 \$23,000.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00 \$4,140.00	\$7,500.0 \$4,000.0 \$5,000.0 \$24,000.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0 \$2,500.0

\$41,800.00

\$58,820.00

\$39,500.00